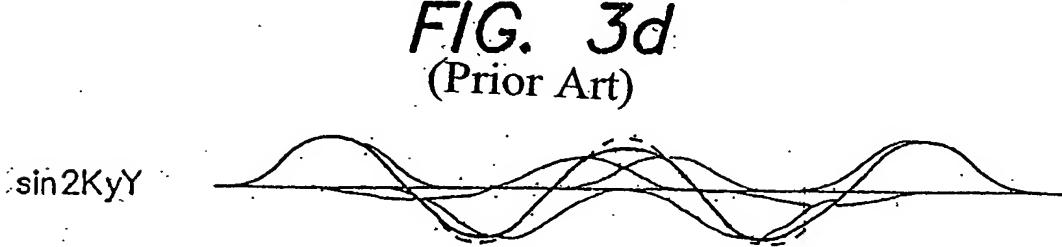
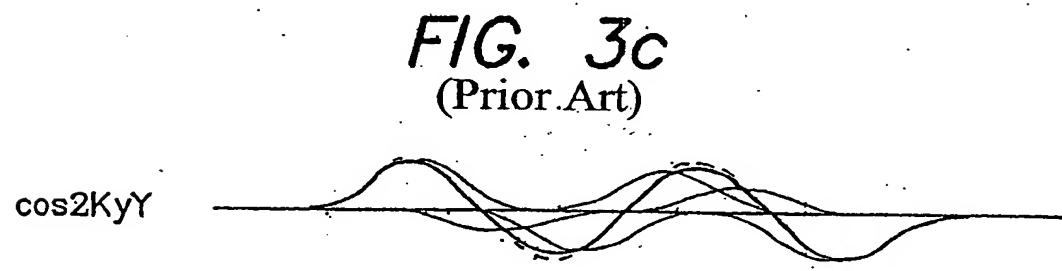
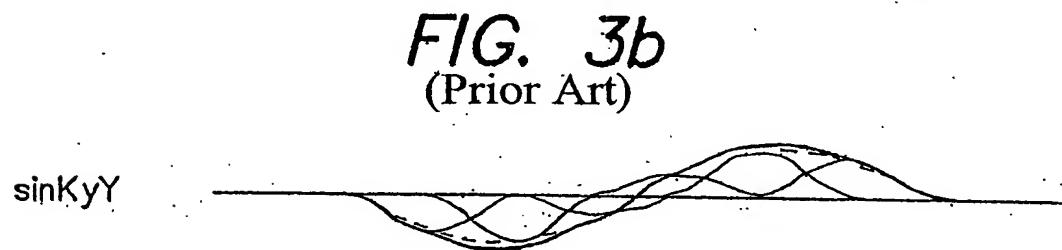
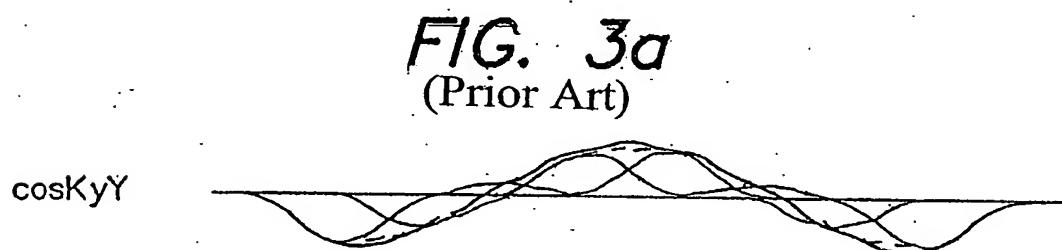
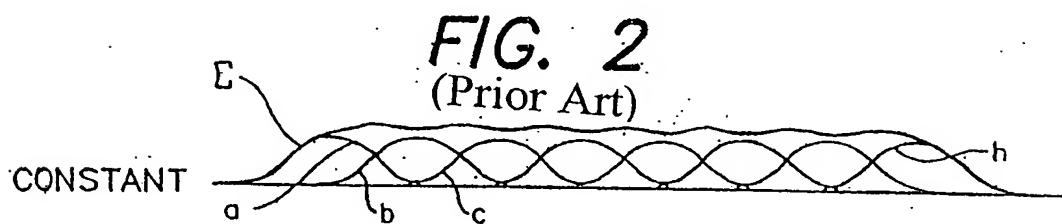
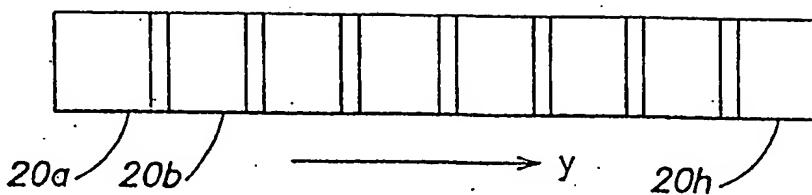


FIG. 1  
(Prior Art)



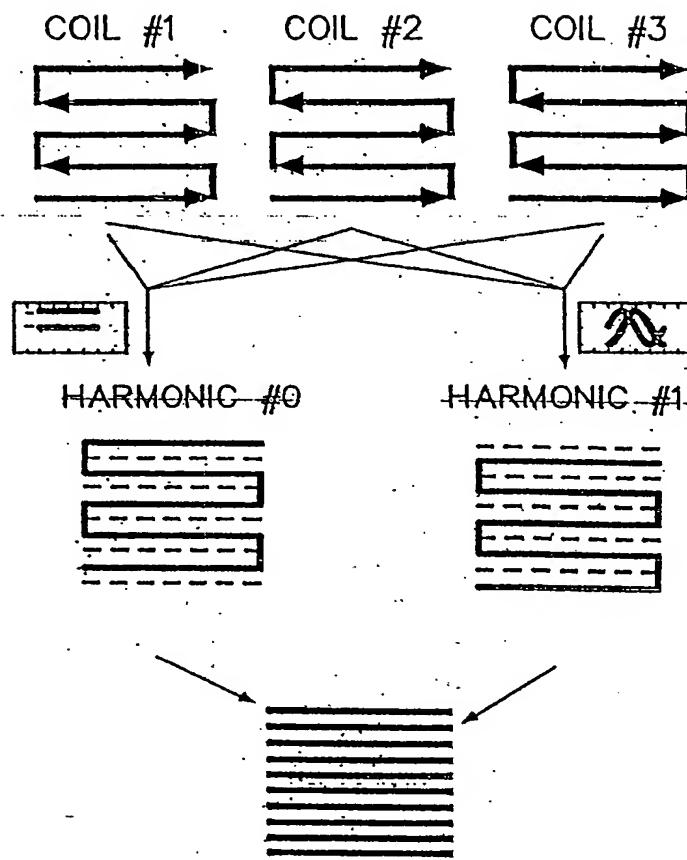
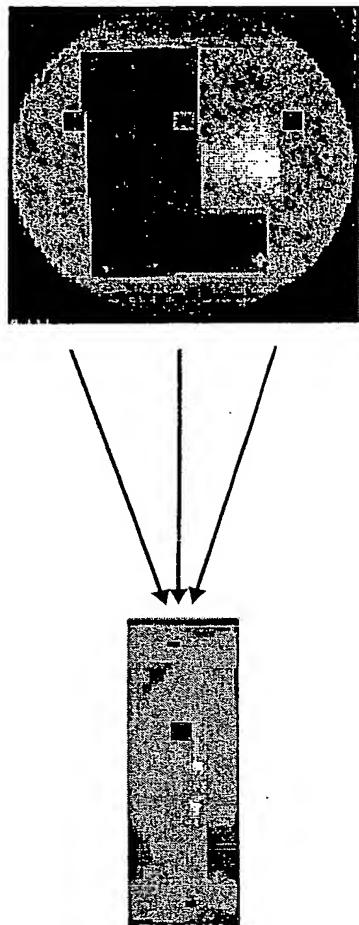


FIG. 4a  
(Prior Art)

FIG. 4b  
(Prior Art)

FIG. 4c  
(Prior Art)



***FIG. 5***

FIG. 5a

COIL #1 COIL #2 COIL #3



FIG. 5b

HARMONIC #0 HARMONIC #1

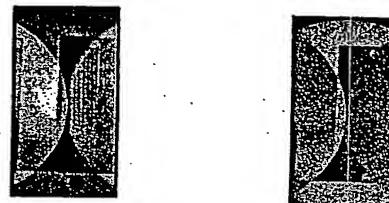
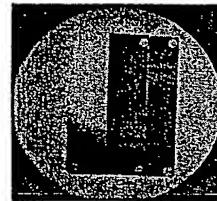


FIG. 5c



PARALLEL MAGNETIC RESONANCE IMAGING  
TECHNIQUES USING RADIOFREQUENCY COIL  
ARRAYS Daniel K. Sodickson  
S.No. 10/771,041 Docket No.: B0662.70055 US00  
REPLACEMENT SHEET

FIG. 6

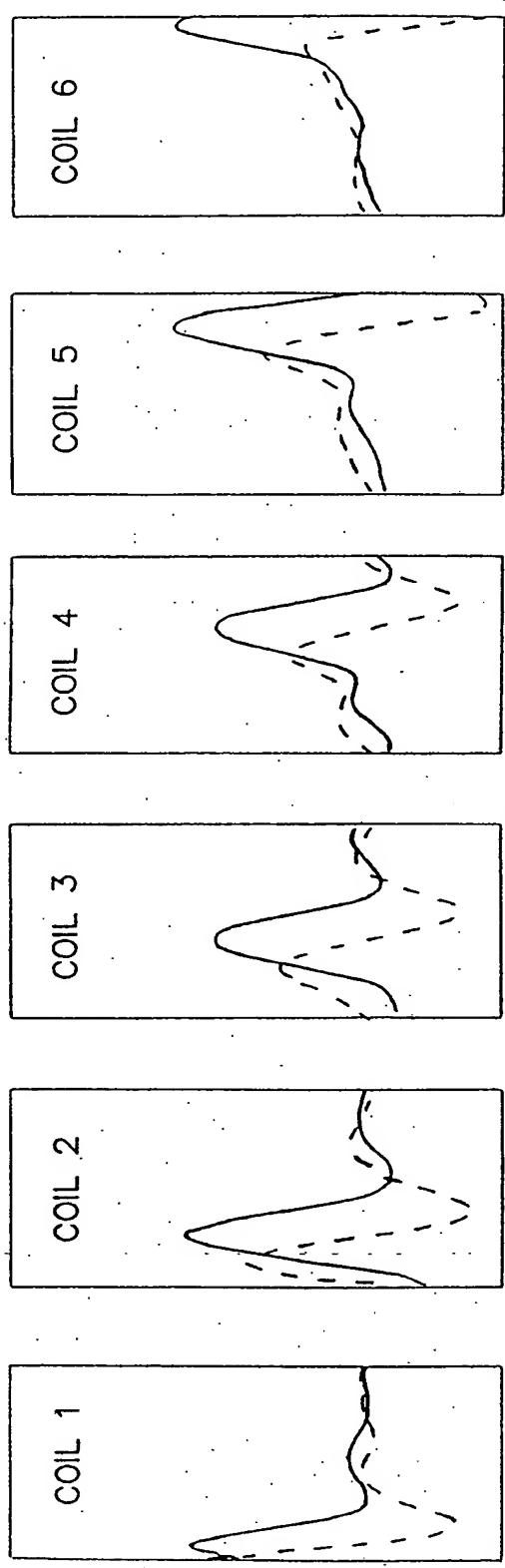


FIG. 7a

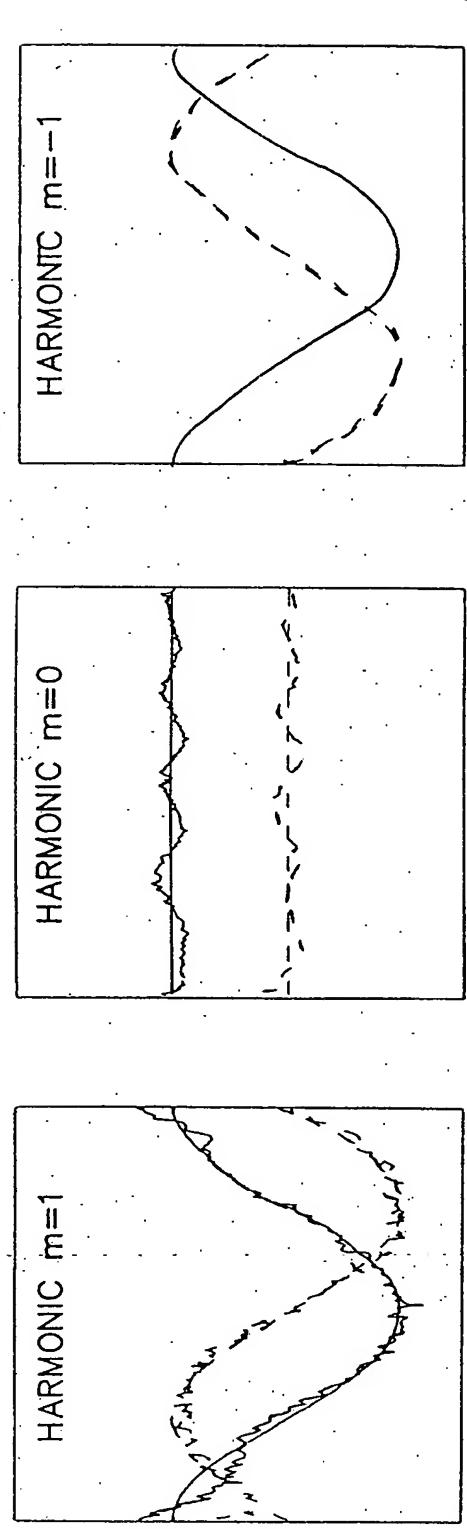


FIG. 7b

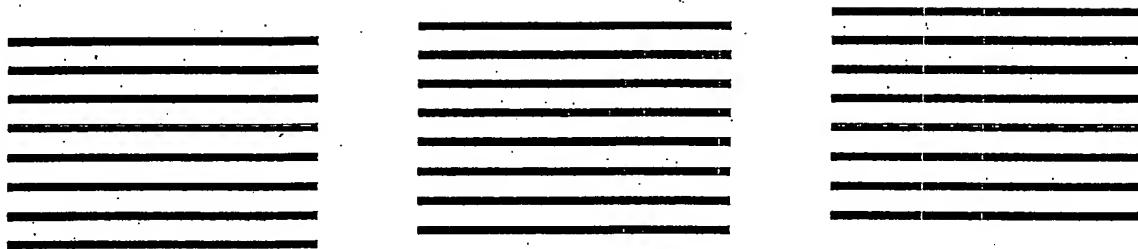
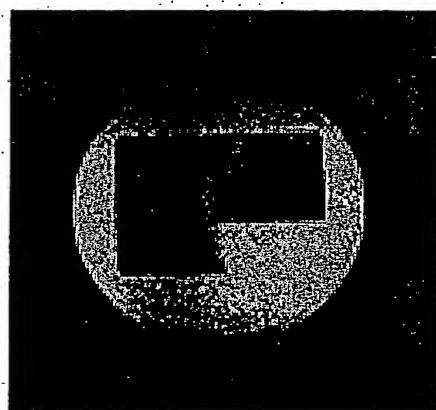


FIG. 7c

$m = (1, 0)$



$m = (1, -0)$

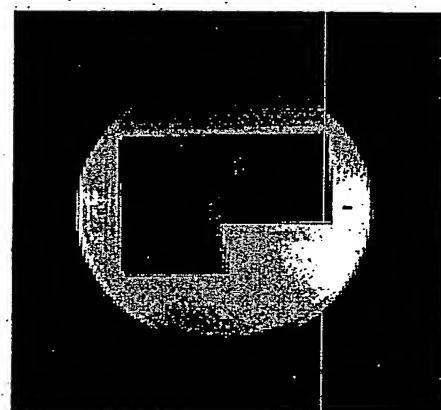


FIG. 7d

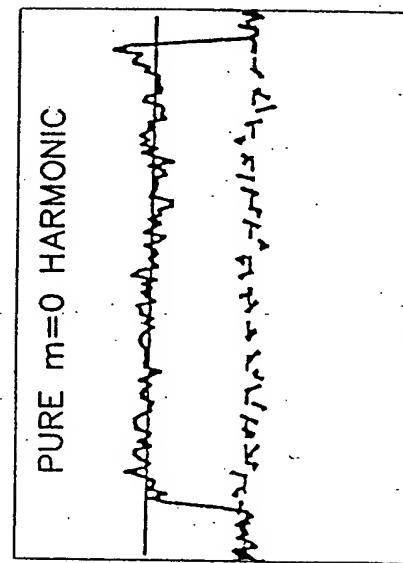
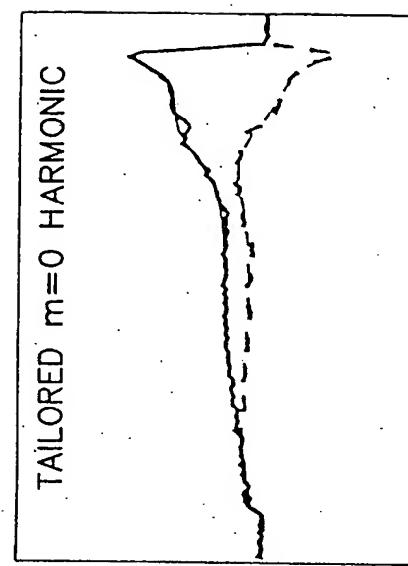
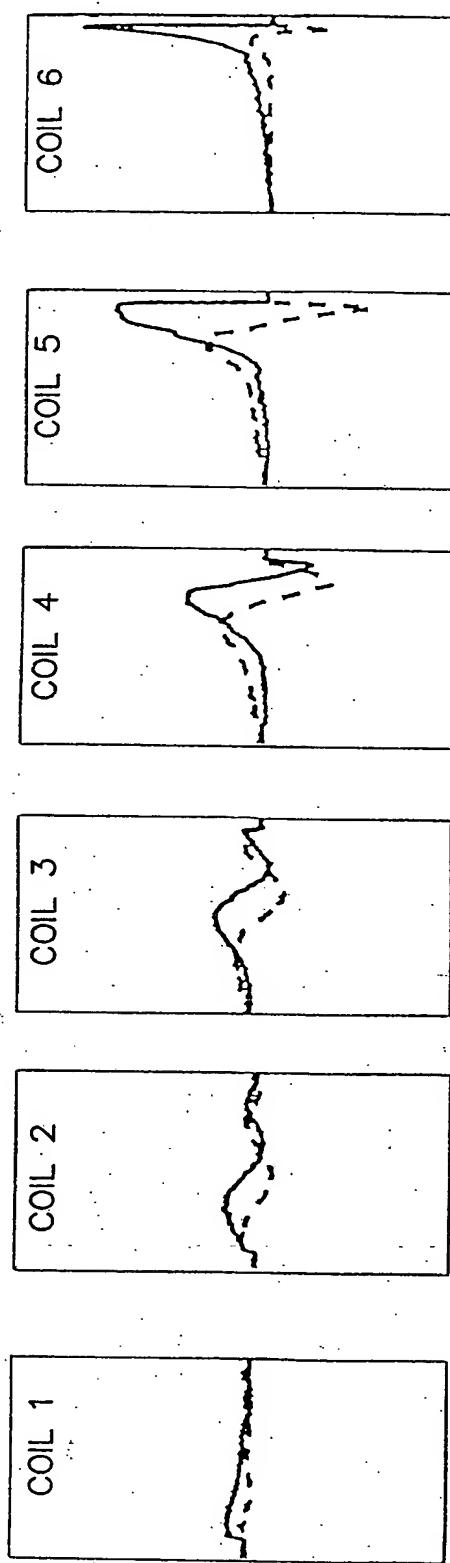


FIG. 8b

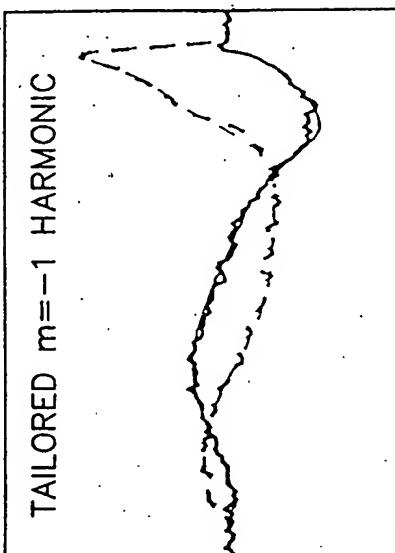
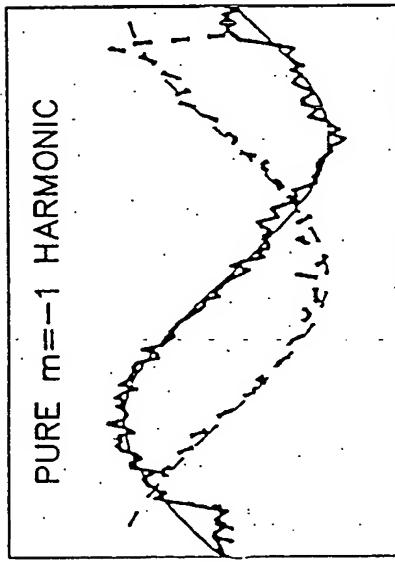


FIG. 8C

PURE  $m=(0-1)$  HARMONICS

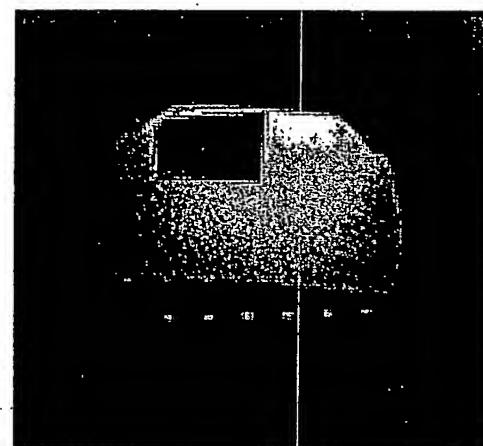
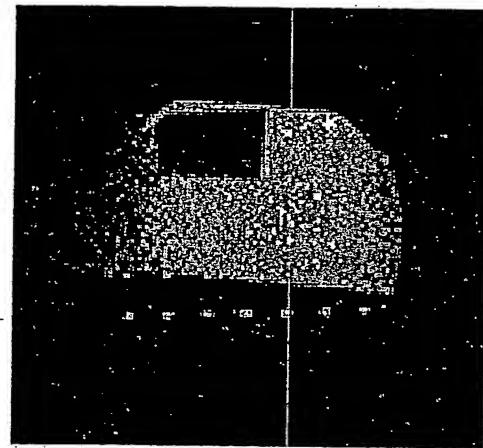


FIG. 8d

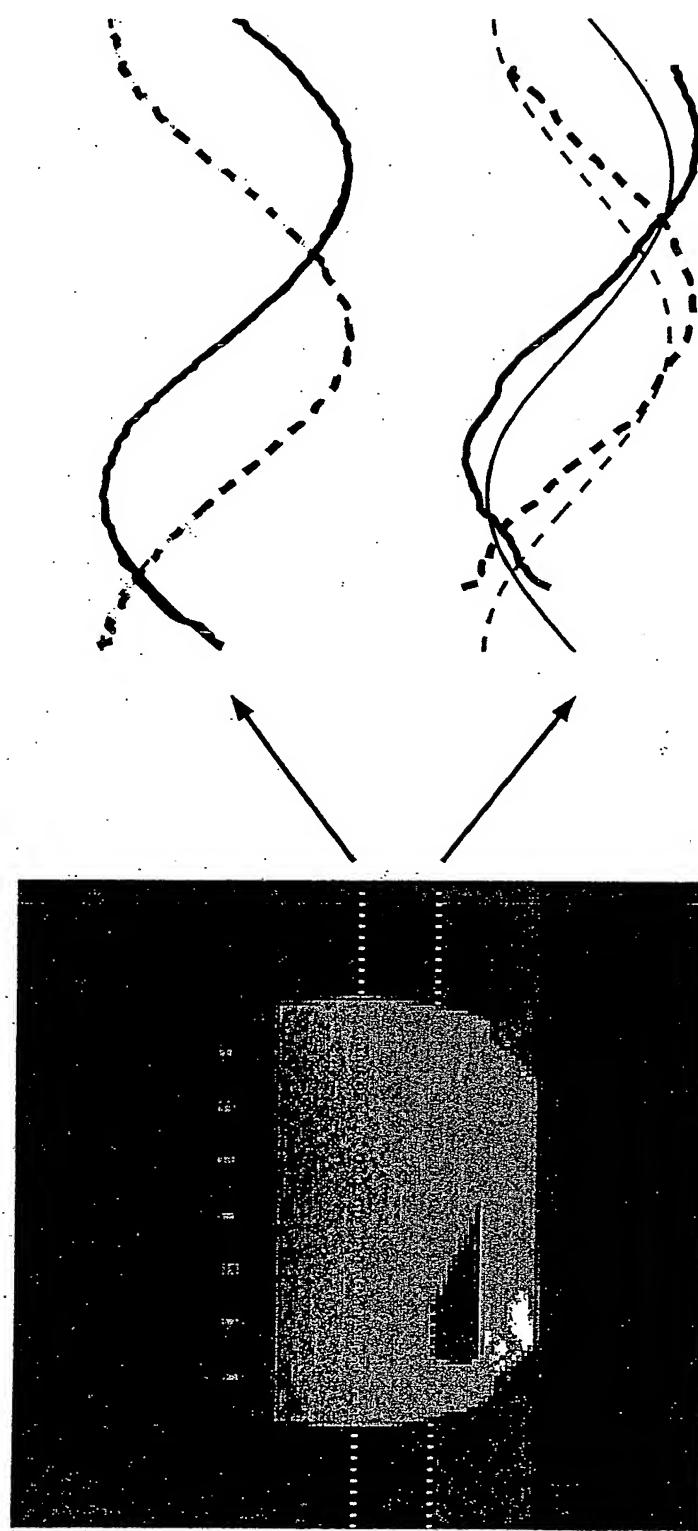


FIG. 9a

PARALLEL MAGNETIC RESONANCE IMAGING  
TECHNIQUES USING RADIOFREQUENCY COIL  
ARRAYS Daniel K. Sodickson  
S.No. 10/771,041 Docket No.: B0662.70055 US00  
REPLACEMENT SHEET

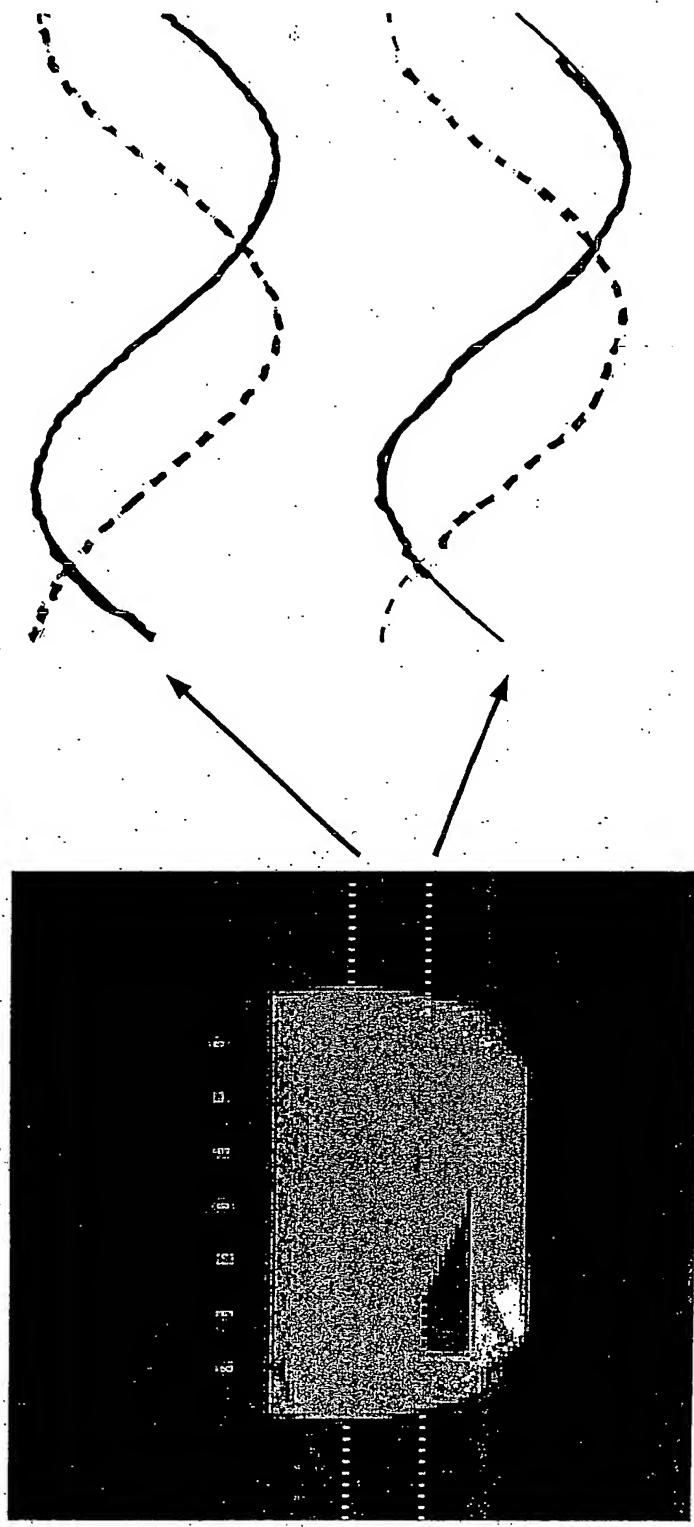


FIG. 9b

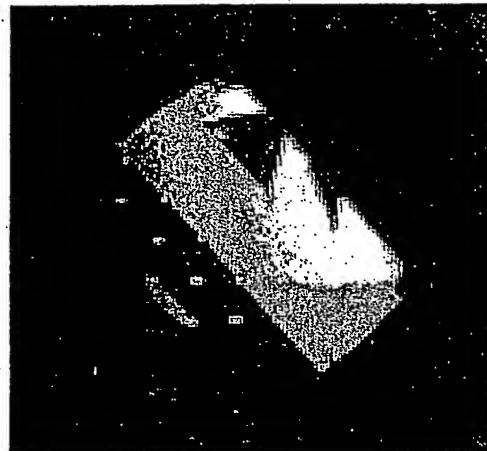


FIG. 10c

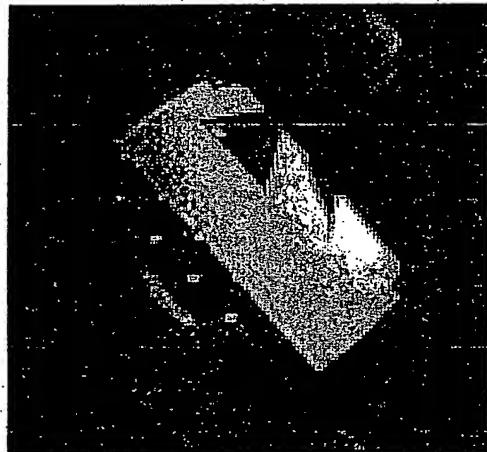


FIG. 10b

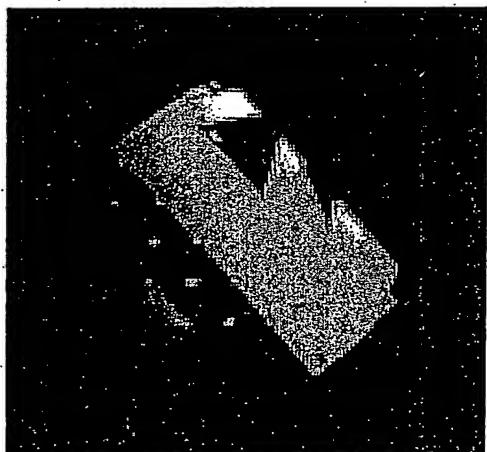


FIG. 10a

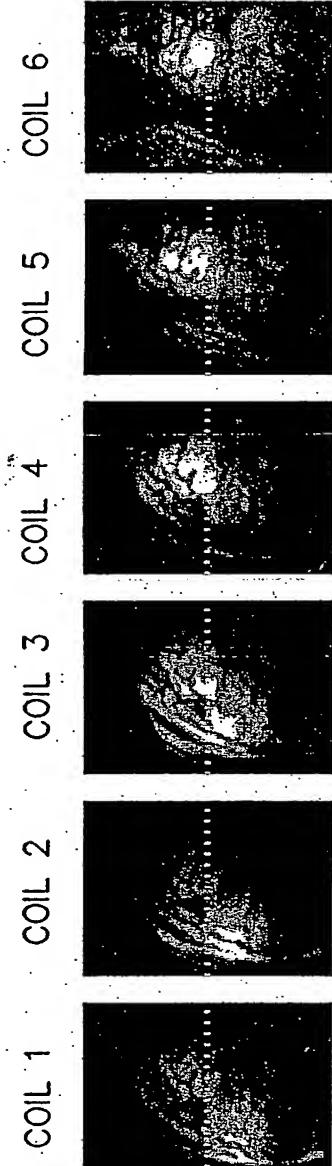
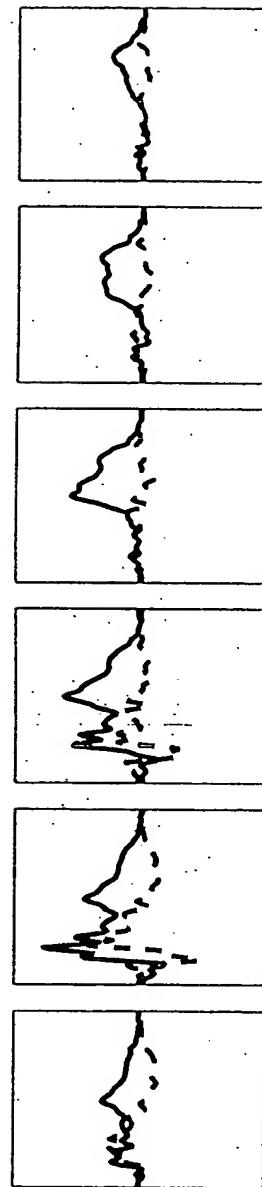


FIG. 11a



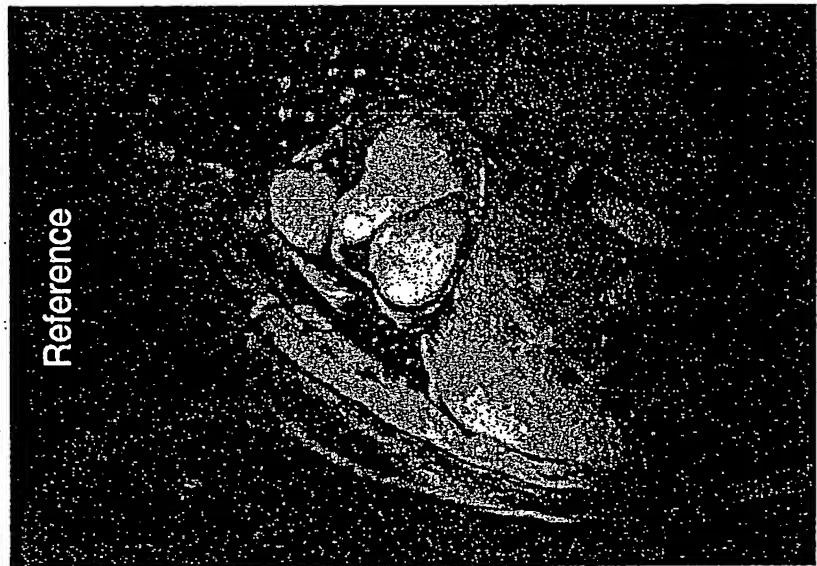
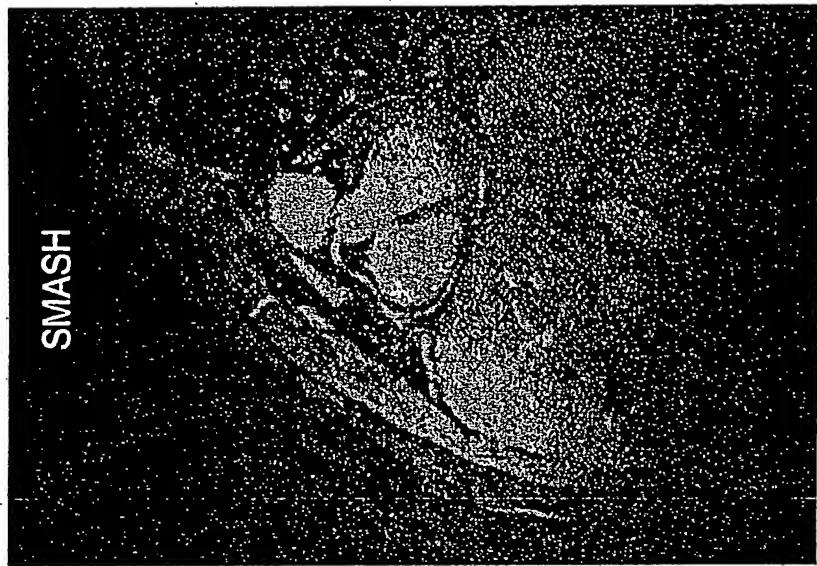
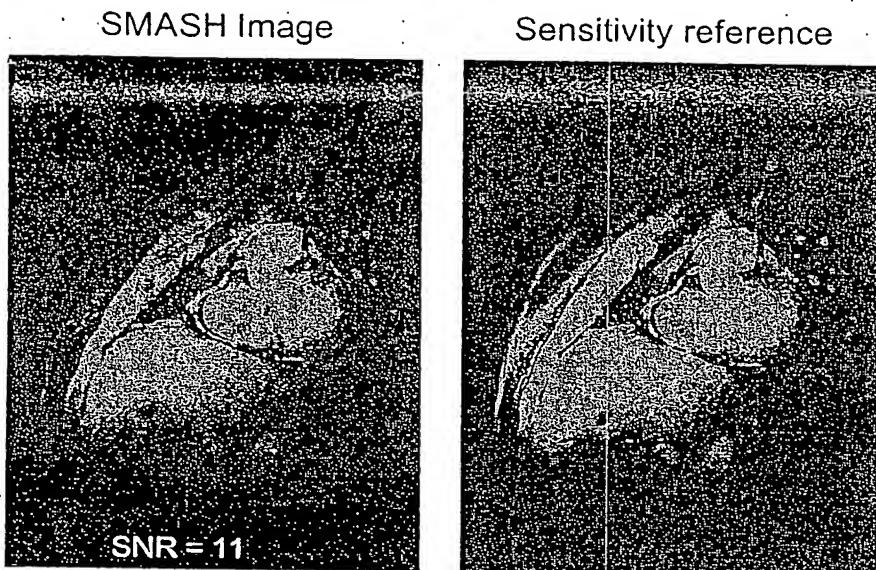
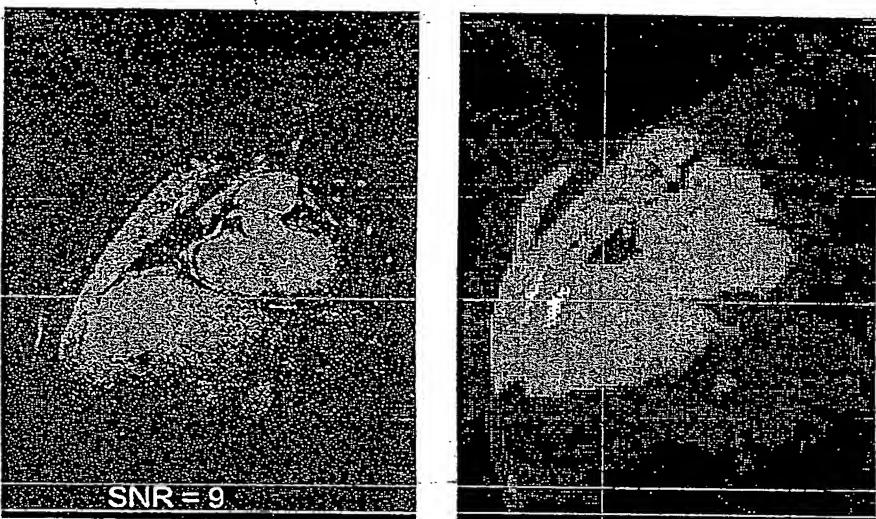


FIG. 11c

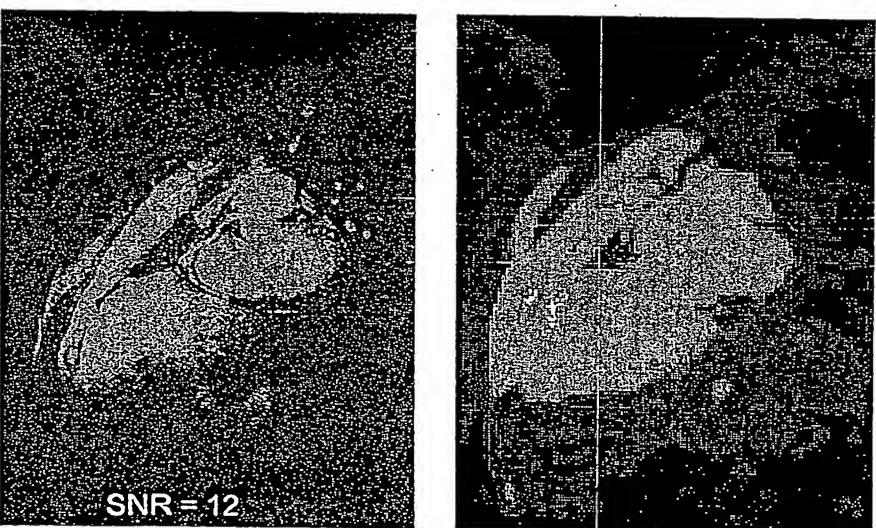
*FIG. 12a*

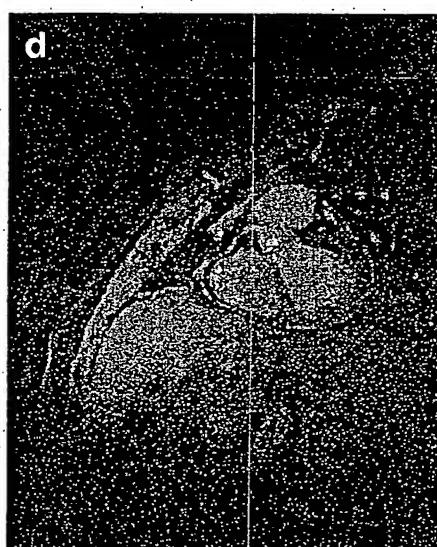
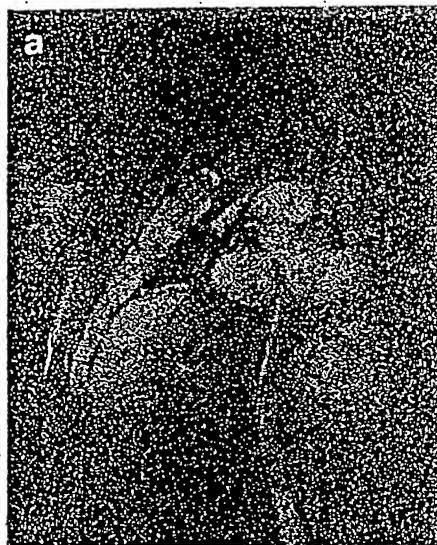


*FIG. 12b*



*FIG. 12c*





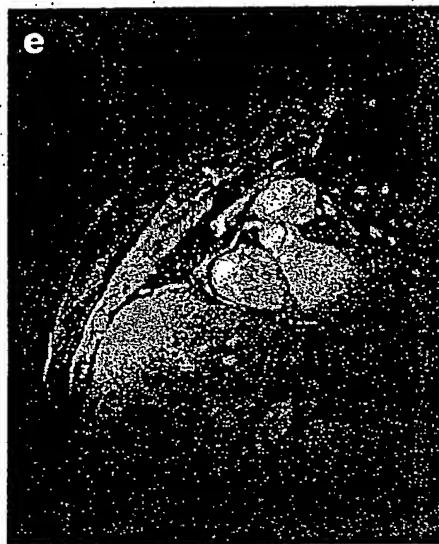


FIG. 13e

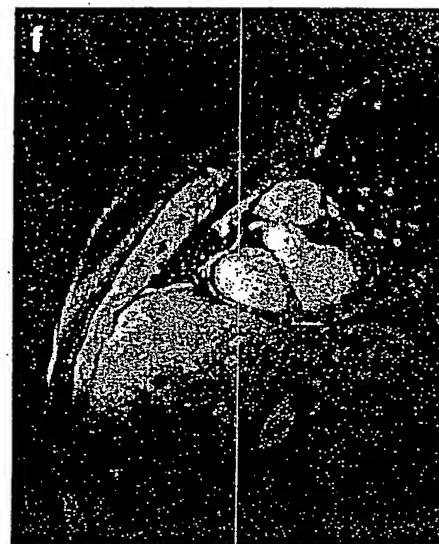


FIG. 13f

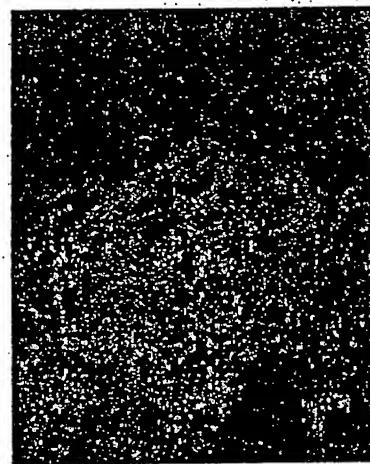


FIG. 14a

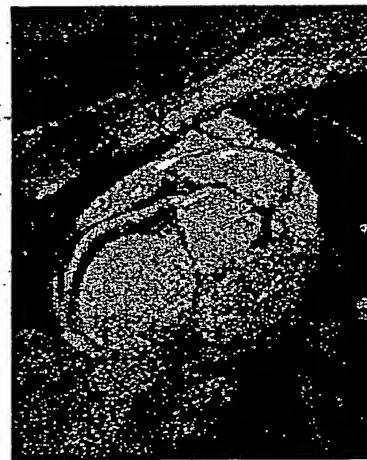
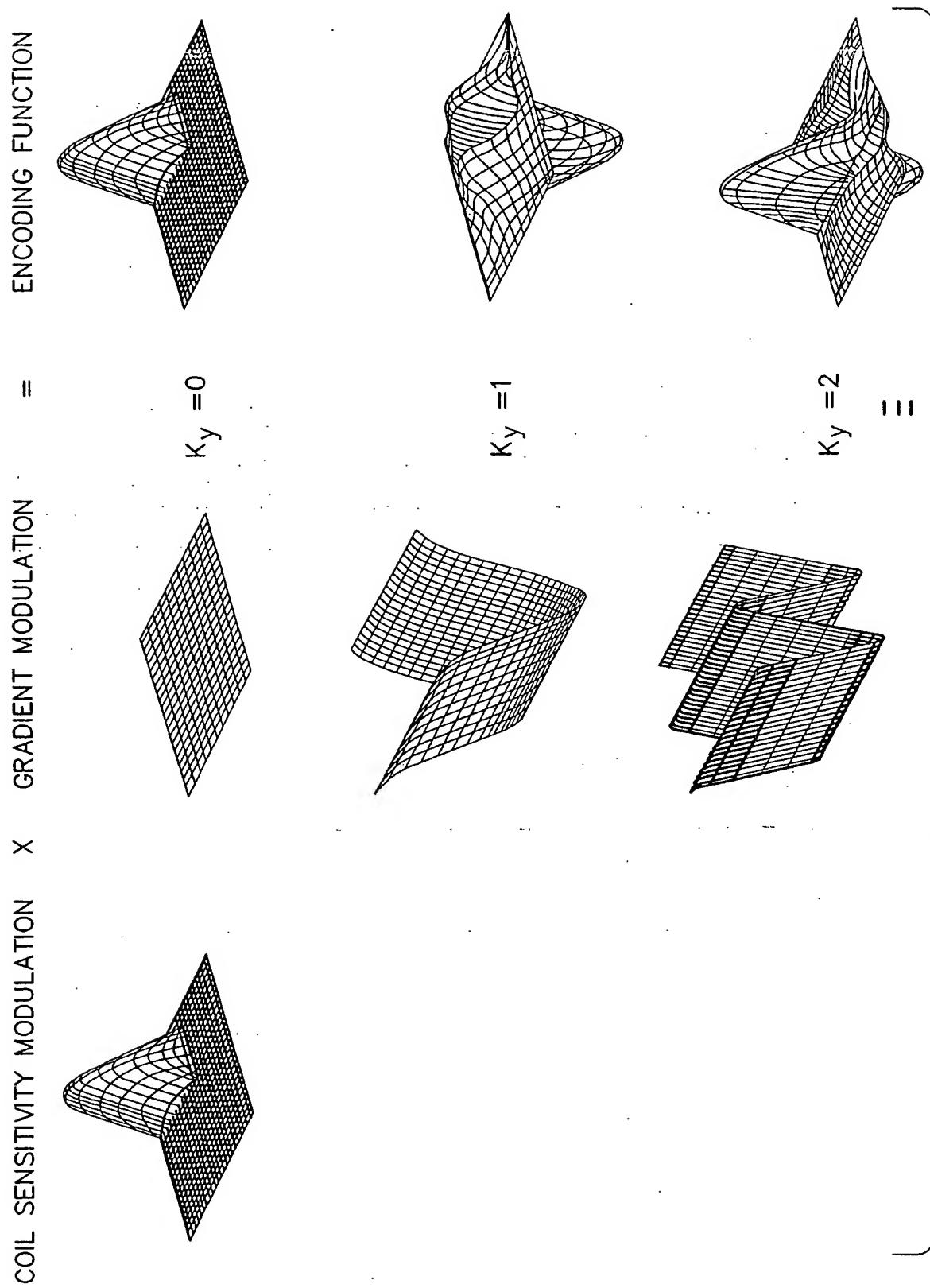


FIG. 14b



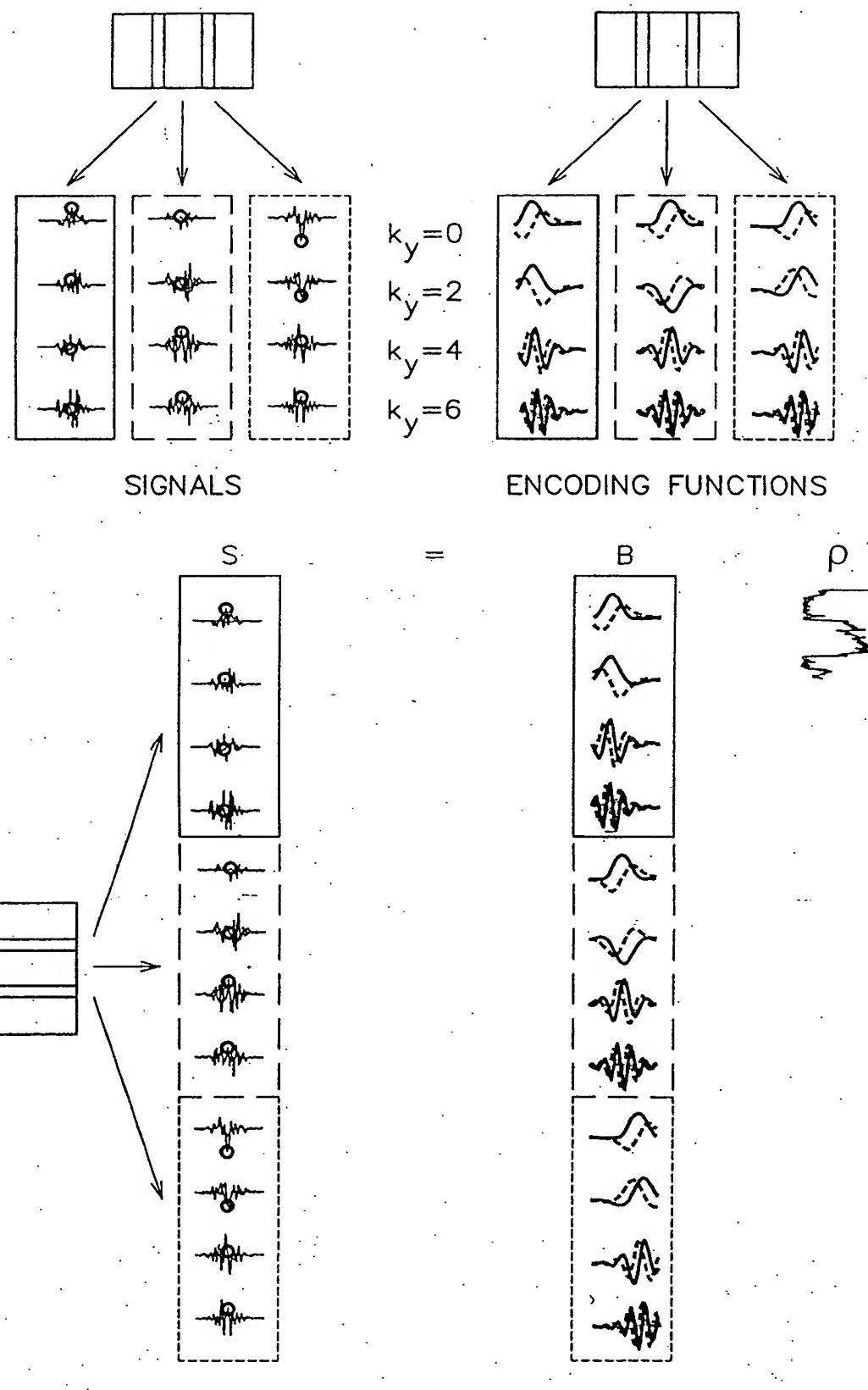


FIG. 16

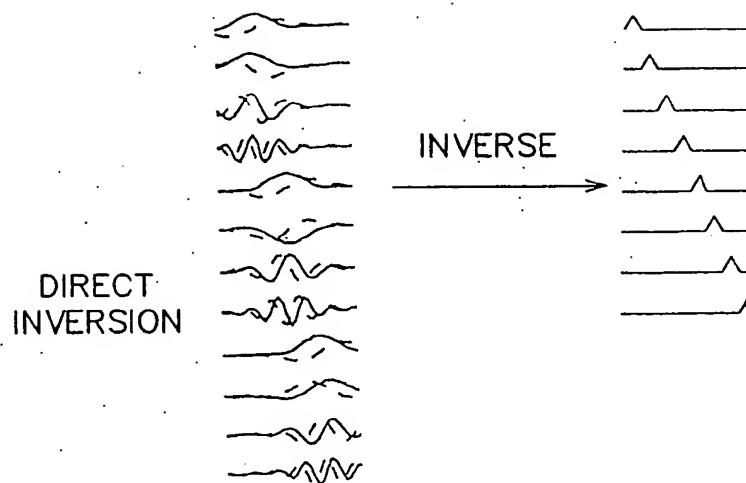


FIG. 17a

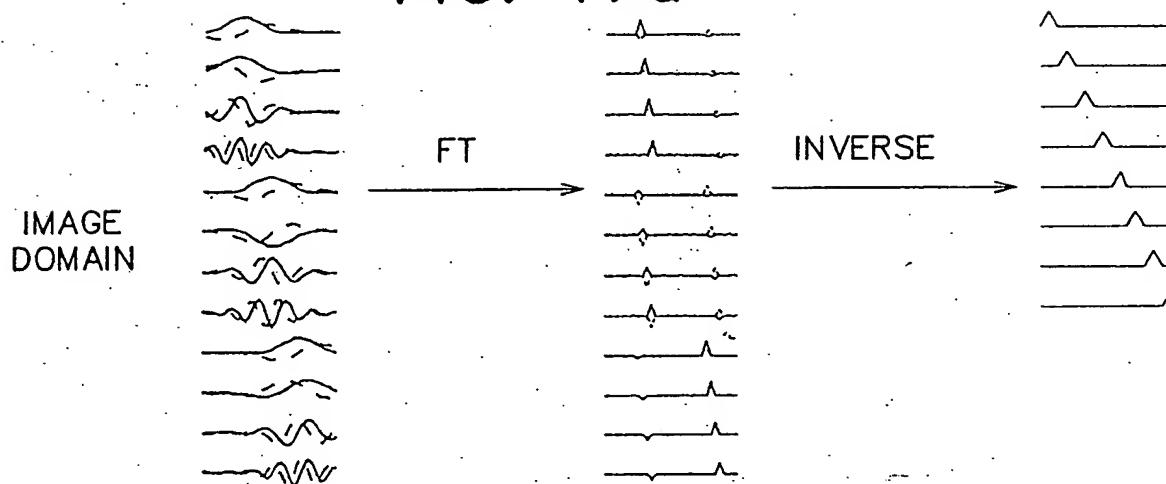


FIG. 17b

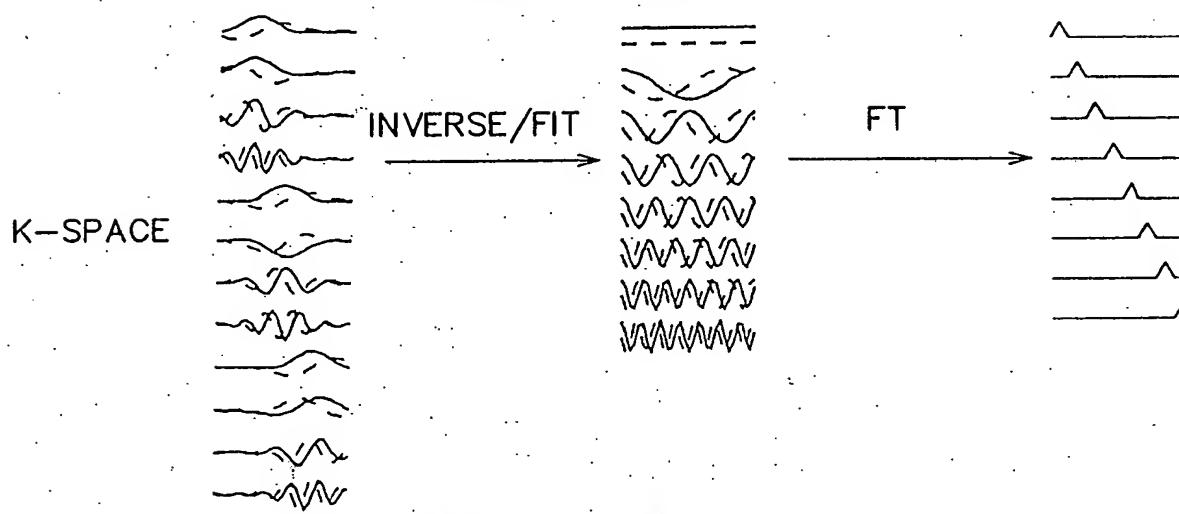


FIG. 17c

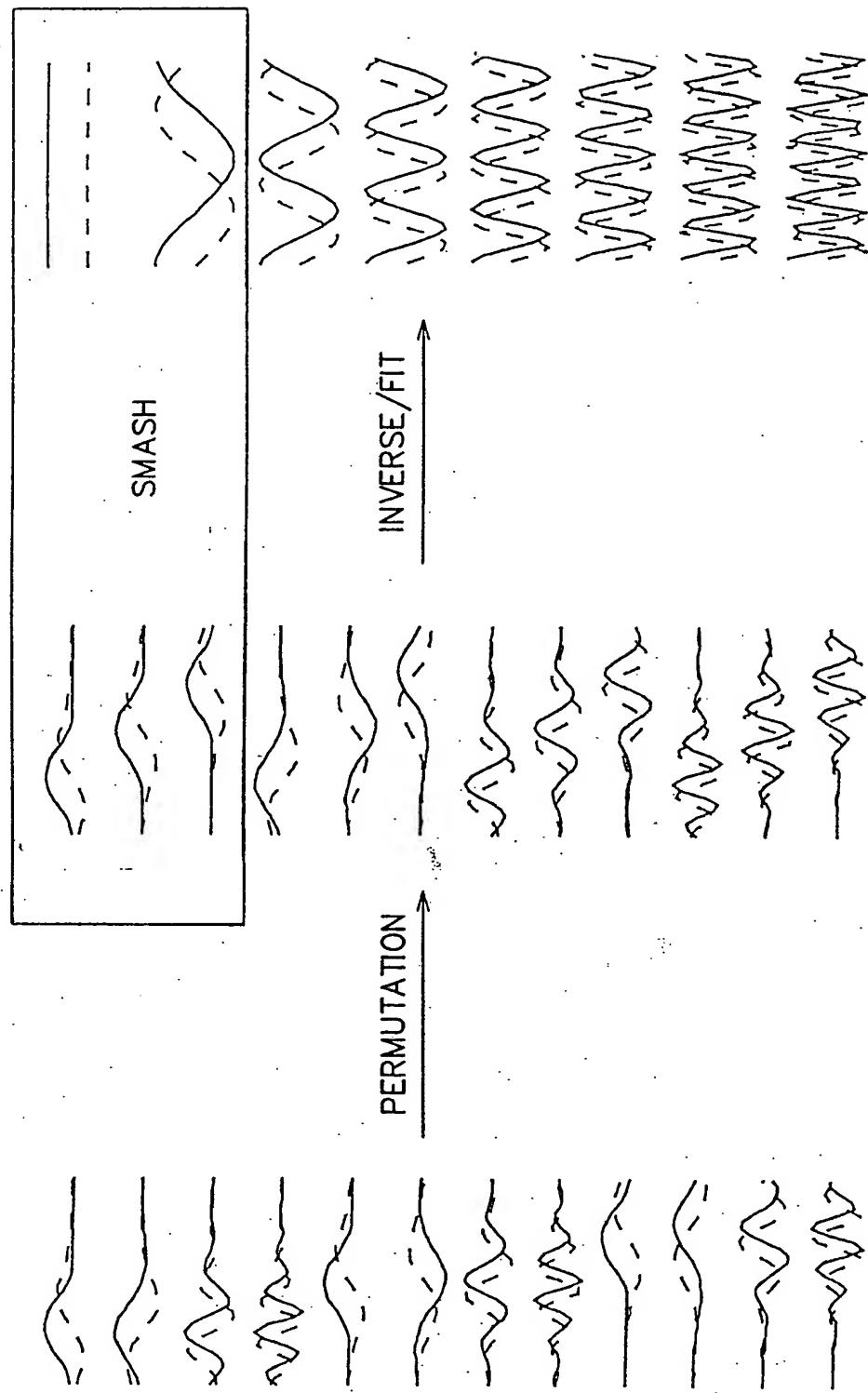


FIG. 18

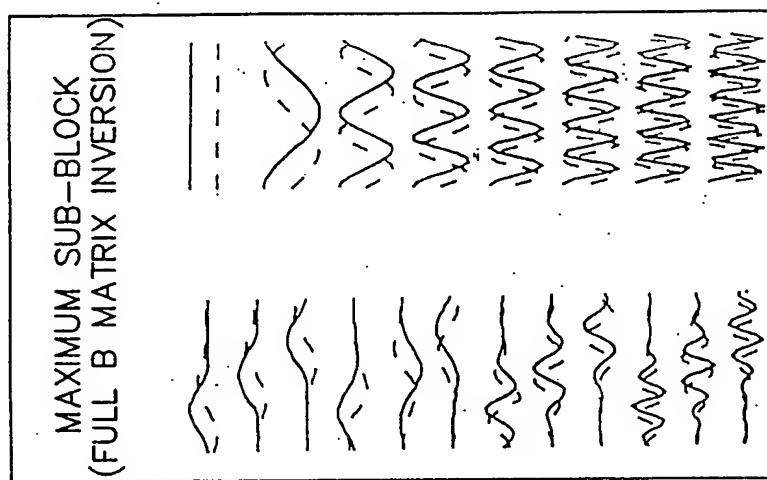


FIG. 19c

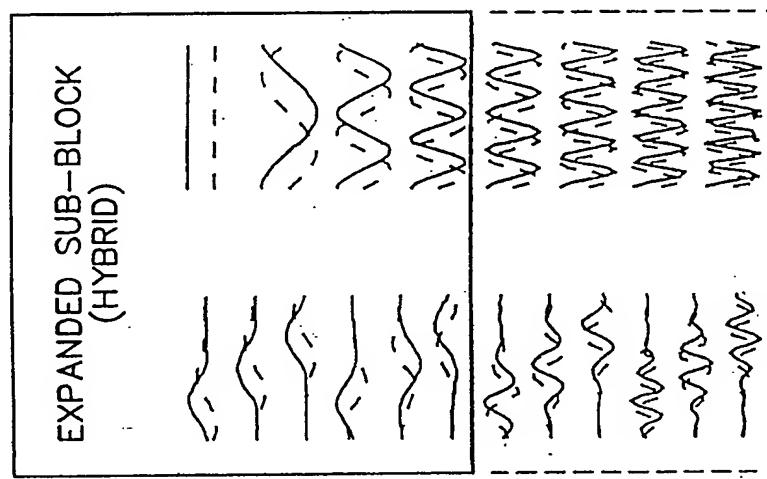


FIG. 19b

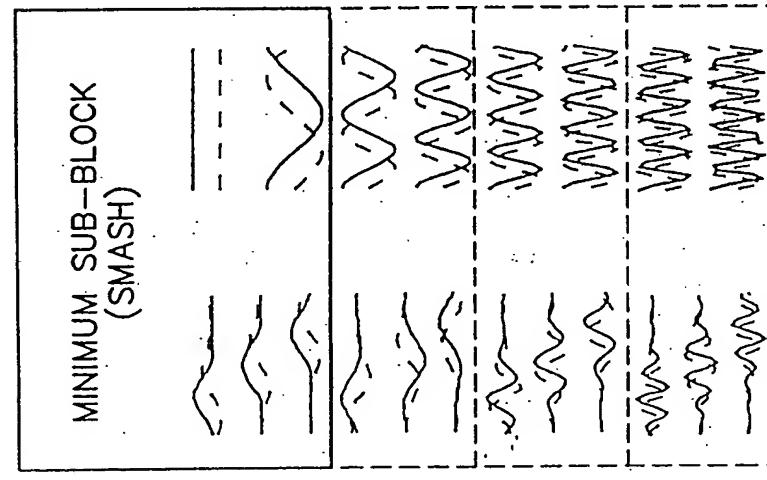
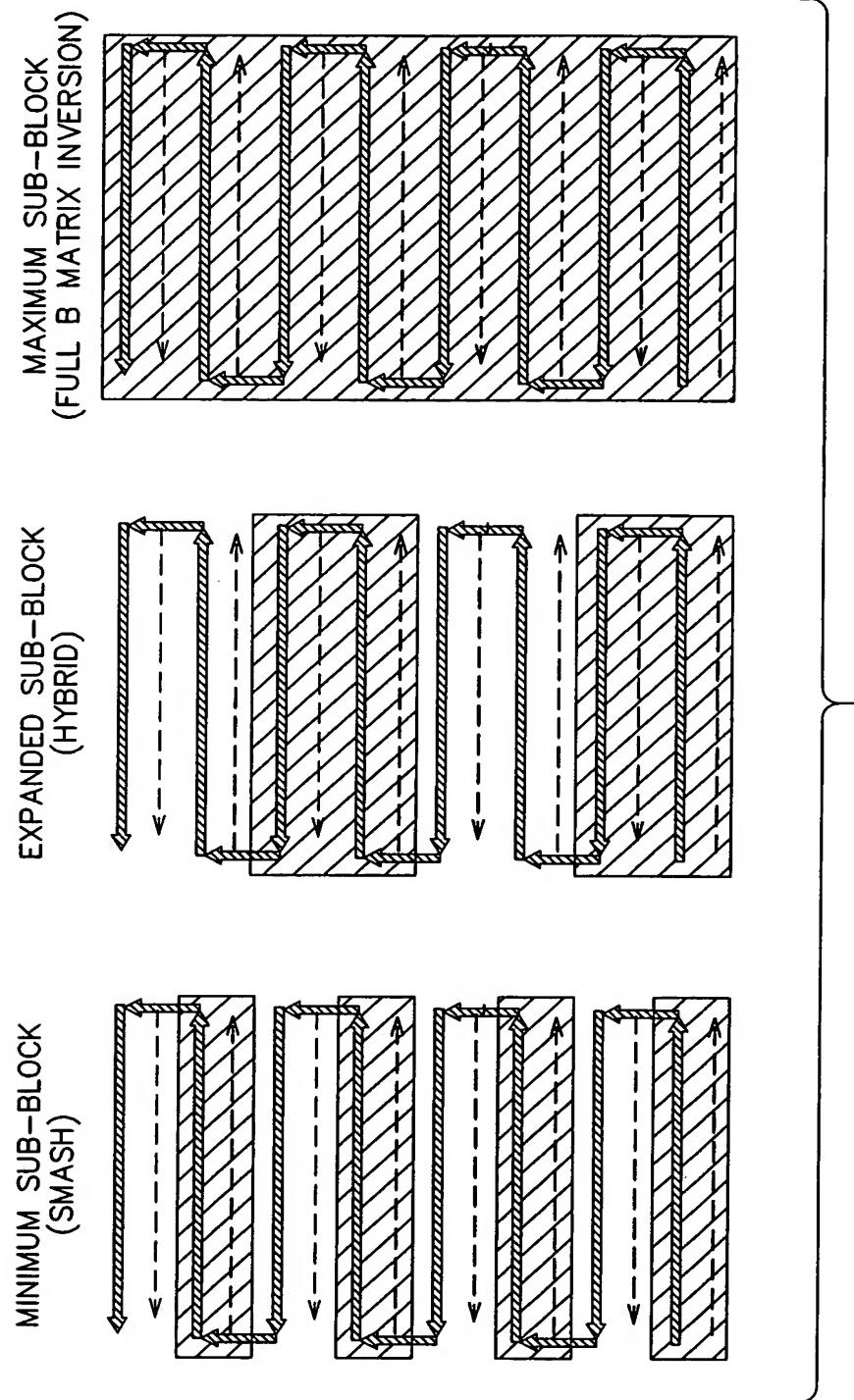


FIG. 19a



PARALLEL MAGNETIC RESONANCE IMAGING  
TECHNIQUES USING RADIOFREQUENCY COIL  
ARRAYS Daniel K. Sodickson  
S.N.o. 10/771,041 Docket No.: B0662.70055 US00  
REPLACEMENT SHEET

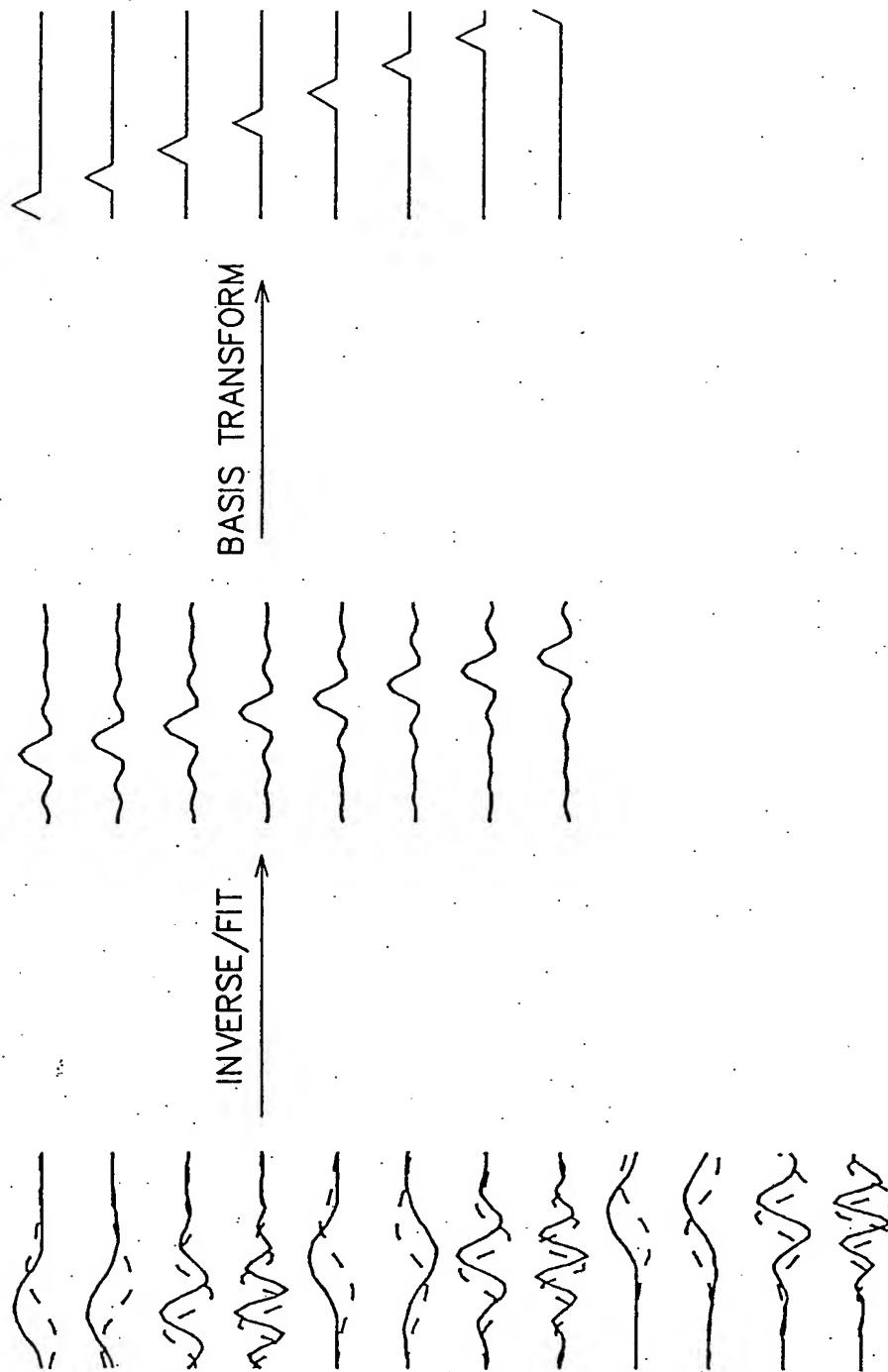


FIG. 21



FIG. 22a

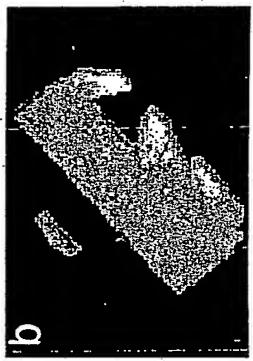


FIG. 22b

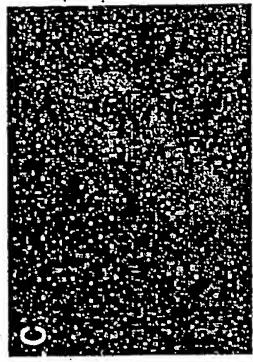


FIG. 22c



FIG. 22d



FIG. 22e

PARALLEL MAGNETIC RESONANCE IMAGING  
TECHNIQUES USING RADIOFREQUENCY COIL  
ARRAYS Daniel K. Sodickson  
S.No. 10/771,041 Docket No.: B0662.70055 US00  
REPLACEMENT SHEET

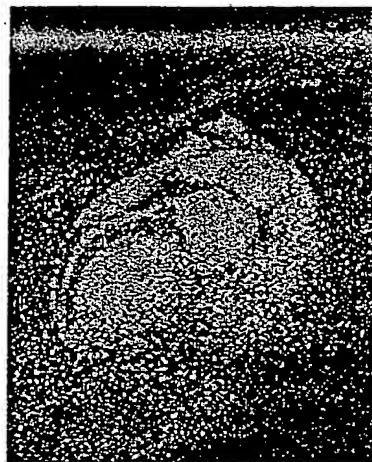


FIG. 23a



FIG. 23b

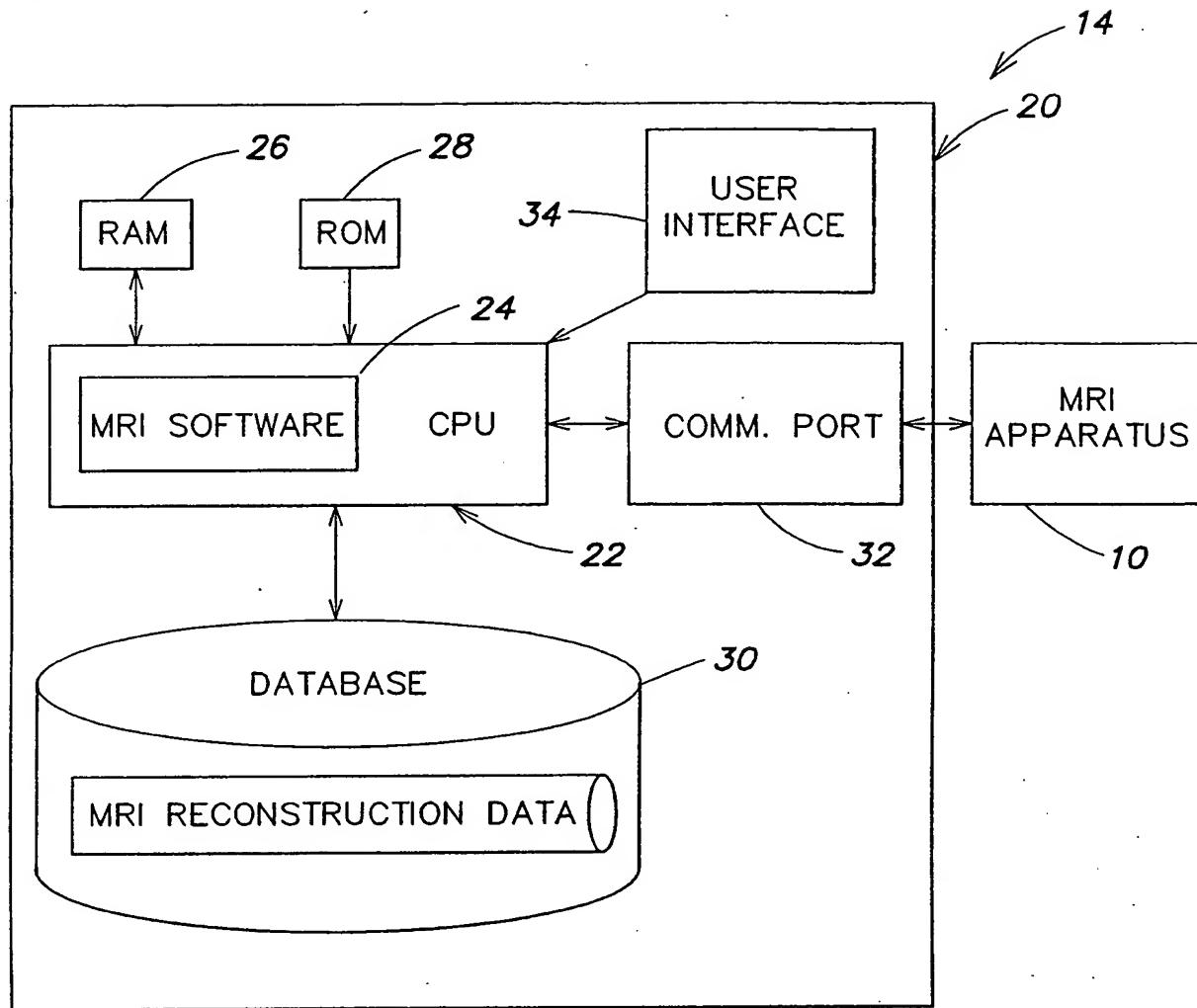


FIG. 24